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✕ Tables on Hatchery and Flock Participation in the  
National Turkey Improvement Plan  
by States and Divisions, 1960-61 and 1961-62 and  
U. S. Summary 1956-57 to date ✕



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HIGHLIGHTS

Slightly fewer hatcheries participated in 1961-62 than in the previous year, while the total egg capacity reached a new high of 53.4 million. The average egg capacity of participating hatcheries, about 121,000 in 1961-62 as compared to 106,000 the previous year, is consistent with the trend for many years toward fewer and larger hatcheries.

The number of birds in participating flocks in 1961-62 was 11.6 percent less than in 1960-61 but exceeded the number in any previous year. The reduction in number of flocks and the increase in number of birds per flock of the last several years are in line with the general trends. The 2,342 flocks participating in 1961-62 were the smallest number for any year since 1947-48 while the average number of birds per flock reached a new high of 1,698.

The percentage of reactors to the pullorum-typhoid test in 1961-62 advanced sharply to .008 percent from the all-time low of .003 which was reached in 1960-61.

Table 1 - Hatchery Participation in the National Turkey Improvement Plan,  
by States and Divisions, 1960-61 and 1961-62

State and Division	1960-61		1961-62	
	Number	Egg Capacity	Number	Egg Capacity
Maine	1	23,000	---	--
New Hampshire	5	100,000	5	100,000
Vermont	2	41,000	2	41,000
Massachusetts	9	205,350	10	217,150
Rhode Island	2	21,000	2	21,000
Connecticut	12	182,303	12	195,728
New York	15	417,825	13	415,064
New Jersey	7	306,000	8	340,000
Pennsylvania	19	617,675	17	830,783
NORTH ATLANTIC	72	1,914,153	69	2,160,725
Ohio	25	2,363,775	27	2,715,020
Indiana	15	950,000	18	1,416,000
Illinois	10	698,352	7	558,500
Michigan	9	1,593,689	9	1,595,304
Wisconsin	6	920,000	4	970,000
EAST NORTH CENTRAL	65	6,525,816	65	7,254,824
Minnesota	45	5,543,533	40	7,711,955
Iowa	26	3,431,000	27	4,089,000
Missouri	25	3,077,660	23	2,997,855
North Dakota	4	567,468	4	567,468
South Dakota	3	210,000	3	204,400
Nebraska	8	687,628	8	687,628
Kansas	13	1,058,766	11	1,143,058
WEST NORTH CENTRAL	124	14,576,055	116	17,401,364
Delaware	--	--	2	36,440
Maryland	6	154,500	6	165,500
Virginia	12	3,773,895	11	3,557,895
West Virginia	1	64,800	1	64,800
North Carolina	10	1,545,444	9	1,508,417
South Carolina	6	560,000	6	560,000
Georgia	3	234,160	4	378,200
Florida	5	143,500	5	148,725
SOUTH ATLANTIC	43	6,476,299	44	6,419,977
Kentucky	2	1,380,000	2	1,380,000
Tennessee	--	--	--	--
Alabama	1	17,325	1	16,800
Mississippi	3	91,773	3	91,773
Arkansas	5	1,334,340	6	2,191,364
Louisiana	--	--	--	--
Oklahoma	19	1,290,628	18	1,440,628
Texas	21	1,729,500	20	1,897,200
SOUTH CENTRAL	51	5,843,566	50	7,017,765
Montana	--	--	--	--
Idaho	1	30,000	1	150,000
Wyoming	--	--	--	--
Colorado	2	25,335	3	446,900
New Mexico	--	--	--	--
Arizona	1	17,000	2	108,000
Utah	5	939,000	5	939,000
Washington	6	152,817	4	156,171
Oregon	16	2,118,782	17	2,133,142
California	69	9,625,212	64	9,217,790
WESTERN	100	12,908,146	96	13,151,003
UNITED STATES	455	48,244,035	440	53,405,658

Table 2 - Flock Participation in the National Turkey Improvement Plan,  
by States and Divisions, 1960-61 and 1961-62

State and Division	1960-61			1961-62		
	Flocks	Birds	Avg. Birds per flock	Flocks	Birds	Avg. Birds per flock
Maine	2	154	77	--	---	--
New Hampshire	10	14,663	1,466	12	8,572	714
Vermont	3	954	318	3	822	274
Massachusetts	13	13,043	1,003	17	18,602	1,094
Rhode Island	2	666	333	2	202	101
Connecticut	15	11,171	745	14	10,797	771
New York	25	22,585	903	18	18,346	1,019
New Jersey	9	9,206	1,023	7	9,221	1,317
Pennsylvania	24	18,686	779	22	23,162	1,053
NORTH ATLANTIC	103	91,128	885	95	89,724	944
Ohio	108	190,415	1,763	99	176,241	1,780
Indiana	24	21,603	900	23	37,196	1,617
Illinois	24	29,030	1,210	15	24,401	1,627
Michigan	82	108,724	1,326	77	93,023	1,208
Wisconsin	126	142,960	1,135	108	127,870	1,184
EAST NORTH CENTRAL	364	492,732	1,354	322	458,731	1,425
Minnesota	751	905,304	1,205	602	778,650	1,293
Iowa	112	195,151	1,742	118	177,865	1,507
Missouri	220	219,589	998	165	186,324	1,129
North Dakota	37	29,515	798	26	32,574	1,253
South Dakota	--	---	--	4	4,422	1,106
Nebraska	25	27,814	1,113	14	19,191	1,371
Kansas	63	61,887	982	55	50,946	926
WEST NORTH CENTRAL	1,208	1,439,260	1,191	984	1,249,972	1,270
Delaware	4	1,862	466	3	1,327	442
Maryland	10	7,560	756	12	8,132	678
Virginia	281	202,780	722	201	149,664	745
West Virginia	26	12,545	483	17	11,901	700
North Carolina	90	118,072	1,312	68	130,030	1,912
South Carolina	51	47,251	926	23	42,695	1,856
Georgia	13	18,797	1,446	12	19,737	1,645
Florida	4	20,734	5,184	2	8,497	4,248
SOUTH ATLANTIC	479	429,601	897	338	371,983	1,101
Kentucky	28	41,689	1,489	17	27,039	1,591
Tennessee	--	---	--	--	---	--
Alabama	10	7,210	721	9	7,081	787
Mississippi	3	3,295	1,098	2	1,791	986
Arkansas	69	60,814	881	51	50,339	987
Louisiana	--	---	--	--	---	--
Oklahoma	40	52,926	1,323	30	48,299	1,610
Texas	190	265,426	1,397	141	218,326	1,548
SOUTH CENTRAL	340	431,360	1,269	250	352,875	1,412
Montana	--	---	--	--	---	--
Idaho	1	6,224	6,224	2	6,672	3,336
Wyoming	--	---	--	--	---	--
Colorado	5	5,575	1,115	2	4,000	2,000
New Mexico	1	1,034	1,034	--	---	--
Arizona	2	3,045	1,523	4	7,362	1,841
Utah	8	60,683	7,585	8	34,683	4,335
Washington	12	22,548	1,879	11	19,547	1,777
Oregon	136	254,410	1,871	130	241,994	1,861
California	221	1,262,490	5,713	196	1,139,641	5,814
WESTERN	386	1,616,009	4,187	353	1,453,899	4,119
UNITED STATES	2,880	4,500,090	1,563	2,342	3,977,184	1,698



Table 3 - Summary of Hatchery Participation in the National Turkey Improvement Plan,  
1956-57 to 1961-62, inclusive

		1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
Number Hatcheries		647	571	548	469	455	440
Hatching Egg Capacity		44,411,692	48,155,859	51,113,620	44,659,725	48,244,035	53,405,658
Percent Increase	No.	-0.31	-11.75	-4.03	-14.4	-3.0	-3.3
or Decrease	Cap.	+14.5	+8.43	+6.14	-12.6	+8.0	+10.7
Avg. Cap. per Hatchery		68,642	84,336	93,273	95,223	106,031	121,376
A. M. S. Hatchery	No.		906	682		621	
Estimate	Cap.		56,089,000	45,544,000		49,730,000	
Percent of A. M. S.	No.		63.0	80.4		73.3	
Estimate Participating	Cap.		85.9	89.1		97.0	
U. S. Approved	No.	540	483	465	399	380	384
and	Cap.	39,706,611	44,040,903	45,937,019	40,202,328	42,394,473	48,874,428
Certified 1/	Per.	89.41	91.5	89.9	90.0	87.9	91.5
Pullorum Classes	No.	107	88	83	70	75	56
only (no breeding	Cap.	4,705,081	4,114,956	5,176,601	4,457,397	5,849,562	4,531,230
stage) 2/	Per.	10.59	8.5	10.1	10.0	12.1	8.5
U. S.	No.	26	10	7	3		
Pullorum-Typhoid	Cap.	1,222,046	218,365	195,000	80,000		
Passed 3/	Per.	2.75	.5	.4	.2		
U. S.	No.	621	561	541	466	455	440
Pullorum-Typhoid	Cap.	43,189,646	47,937,494	50,918,620	44,579,725	48,244,035	53,405,658
Clean 4/	Per.	97.25	99.5	99.6	99.8	100.0	100.0

1/ Produced U. S. Approved and/or U. S. Certified poults.

2/ Produced no U. S. Approved or U. S. Certified poults.

3/ Produced U. S. Pullorum-Typhoid Passed poults

4/ Produced U. S. Pullorum-Typhoid Clean poults.

Table 4 - Summary of Flock Participation in the National Turkey Improvement Plan,  
1956-57 to 1961-62, inclusive

		1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
Number Flocks		3,725	3,135	3,091	2,483	2,880	2,342
Number Birds		3,649,317	3,371,146	3,780,384	3,243,509	4,500,090	3,977,184
Percent Increase	Flocks	-0.61	-15.84	-1.40	-19.7	+16.0	-18.7
or Decrease	Birds	+20.3	-7.62	+12.14	-14.2	+38.7	-11.6
Avg. No. Birds per Flock		980	1,075	1,223	1,306	1,563	1,698
U. S.	Flocks	3,560	2,993	3,002	2,398	2,808	2,283
Approved	Birds	3,546,237	3,240,068	3,663,911	3,094,584	4,356,457	3,873,665
	Per.	97.18	96.1	96.9	95.4	96.8	97.4
U. S.	Flocks	22	5	6	3	3	3
Certified	Birds	40,409	17,428	15,301	11,060	16,187	2,117
	Per.	1.10	.5	.4	.3	.4	.1
Pullorum Classes	Flocks	143	137	83	82	69	56
Only (no breeding	Birds	62,671	113,650	101,172	137,865	127,446	101,402
stage) 2/	Per.	1.72	3.4	2.7	4.3	2.8	2.5
U. S.	Flocks	26	1				
Pullorum-Typhoid	Birds	17,117	1,362				
Passed	Per.	.47	.04				
U. S.	Flocks	3,699	3,134	3,091	2,483	2,880	2,342
Pullorum-Typhoid	Birds	3,632,200	3,369,784	3,780,384	3,243,509	4,500,090	3,977,184
Clean	Per.	99.53	99.96	100.0	100.0	100.0	100.0
FIRST	No. Flocks	3,949	3,239	3,169	2,614	2,953	2,441
TEST	No. Birds	3,828,755	3,509,580	3,940,033	3,510,154	4,618,239	4,031,834
	No. Reactors	2,197	640	437	243	132	340
	Percent Reactors	.06	.02	.01	.007	.003	.008

Information in this report was compiled by the Animal Husbandry Research Division,  
Agricultural Research Service.